

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2004/000688

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N9/52 C12N15/57 A23J3/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search, FSTA, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/58276 A (HOFFMANN LA ROCHE ; OESTERGAARD PETER RAHBEK (DK); SJOEHOLM CARSTEN (D) 16 August 2001 (2001-08-16) cited in the application SEQ ID N°1,2	1-36
P, X	WO 2004/072221 A (DE MARIA LEONARDO ; NOVOZYMES AS (DK); OESTERGAARD PETER RAHBEK (DK)) 26 August 2004 (2004-08-26) Protease 10 (SEQ ID N°:2); Protease 35 (SEQ ID N°:8); Protease 11 (SEQ ID N°:6); Protease 8 (SEQ ID N°:10); Protease 18 (SEQ ID N°:12)	1-36
P, X	WO 2004/072279 A (LAN TANG ; LIU YE (CN); WU WENPING (CN); DE MARIA LEONARDO (DK); PONTO) 26 August 2004 (2004-08-26) SEQ ID N°:26	1-36
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 December 2004

Date of mailing of the international search report

30/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Piret, B

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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P,X	----- DATABASE EMBL 'Online! 16 May 2004 (2004-05-16), "Nocardiosis sp. TOA-1 serine protease (napA) gene, complete cds." XP002308395 retrieved from EBI accession no. EM_PRO:AY151208 Database accession no. AY151208 the whole document	1-36
A	----- O'FAGAIN CIARAN: "Enzyme stabilization: Recent experimental progress." ENZYME AND MICROBIAL TECHNOLOGY, vol. 33, no. 2-3, 13 August 2003 (2003-08-13), pages 137-149, XP002310332 ISSN: 0141-0229 -----	

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